

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 - 5. (canceled).

6. (currently amended): The reagent kit of claim ~~4~~8 wherein the phosphatidylserine is synthetic phosphatidylserine or at least 99% purified phosphatidylserine derived from natural resources.

7. (currently amended): The reagent kit of claim ~~4~~21, wherein each of the first and ~~the second coagulation time reagent~~ third reagents further contains an activator and calcium ions.

8. (currently amended): A reagent kit for detecting lupus anticoagulant in blood, said kit comprising:

a first reagent containing phospholipids including phosphatidylserine, the concentration of the phosphatidylserine in the first reagent ~~ranges~~ ranging from ~~3~~30 µg/ml to 1000 ~~g/ml~~ µg/ml;

a second reagent containing calcium ions;

a third reagent containing phospholipids including phosphatidylserine, the concentration of the phosphatidylserine in the third reagent ~~ranges~~ ranging from 0.2 μ g/ml to 200-20 μ g/ml; and

a fourth reagent containing calcium ions;

wherein the content of phosphatidylserine to the total content of the phospholipids in the first reagent is different from the content of phosphatidylserine to the total content of the phospholipids in the third reagent,

~~wherein the concentration of the phosphatidylserine in the first reagent is higher than that of the phosphatidylserine in the third reagent, and~~

wherein the lupus anticoagulant is detected based on a first coagulation time obtained by using the first and second reagents, and a second coagulation time obtained by using the third and fourth reagents.

9. (previously presented): The reagent kit of claim 8, wherein the concentration of the phosphatidylserine in the first reagent ranges from 30 μ g/ml to 100 μ g/ml.

10. (currently amended): The reagent kit of claim 8, wherein the ~~concentrations~~ concentration of the phosphatidylserine in the third reagent ranges from 2 μ g/ml to 20 μ g/ml.

11. (currently amended): The reagent kit of claim 8, wherein each of the first and the third reagents further contains phosphatidylethanolamine and phosphatidylcholine.

12. (currently amended): The reagent kit of claim 11, wherein the concentration of the phosphatidylethanolamine in each of the first and third reagents ranges from 0.1 μ g/ml to 300 μ g/ml, and the concentration of the phosphatidylcholine in each of the first and third ~~preparatory~~ reagents ranges from 2 μ g/ml to 1000 μ g/ml.

13. (previously presented): The reagent kit of claim 11, wherein the concentration of the phosphatidylethanolamine in each of the first and third reagents ranges from 1 μ g/ml to 30 μ g/ml, and the concentration of the phosphatidylcholine in each of the first and third reagents ranges from 20 μ g/ml to 100 μ g/ml.

14. (currently amended): The reagent kit of claim 8, wherein each of the first and ~~the~~ third reagents further contains phosphatidylethanolamine, phosphatidylcholine and an activator.

15. (currently amended): The reagent kit of claim 14, wherein the activator is at least one selected from the group consisting of ellagic acid, kaolin, and sealite celite.

16. (currently amended): The reagent kit of claim 14, wherein each of the first and ~~the~~ ~~second coagulation time~~ third reagents further contains a viper venom and calcium ions.

17. (currently amended): The reagent kit of claim 18, wherein each of the first and ~~the second coagulation time~~ third reagents further contains phosphatidylethanolamine, phosphatidylcholine, ~~and~~ viper venom ~~and calcium ions~~.

18. (original): The reagent kit of claim 16, wherein the viper venom is at least one selected from the group consisting of Russel's venom, textarin venom and ecarin venom.

19. (currently amended): The reagent kit of claim 18, wherein each of the first and ~~the second coagulation time~~ third reagents further contains a tissue factor ~~and calcium ions~~.

20. (currently amended): The reagent kit of claim 18, wherein each of the first and ~~the second coagulation time~~ third reagents further contains phosphatidylethanolamine, phosphatidylcholine, ~~and~~ a tissue factor ~~and calcium ions~~.

21. (currently amended): A reagent kit for detecting lupus anticoagulant in blood, said kit comprising:

a first reagent containing phospholipids including phosphatidylserine, phosphatidylethanolamine and phosphatidylcholine, the concentration of the phosphatidylserine in the first reagent ranging from 30 μ g/ml to 1000 μ g/ml, the concentration of the phosphatidylethanolamine in the first reagent ranging from 0.1 μ g/ml to 300 μ g/ml, and the concentration of the phosphatidylcholine in the first reagent ranging from 2 μ g/ml to 1000 μ g/ml;

a second reagent containing calcium ions;

a third reagent containing phospholipids including phosphatidylserine, phosphatidylethanolamine and phosphatidylcholine, the concentration of the phosphatidylserine in the third reagent ranging from 0.2 μ g/ml to 20 μ g/ml, the concentration of the phosphatidylethanolamine in the third reagent ranging from 0.1 μ g/ml to 300 μ g/ml, and the concentration of the phosphatidylcholine in the third reagent ranging from 2 μ g/ml to 1000 μ g/ml; and

a fourth reagent containing calcium ions;

wherein the lupus anticoagulant is detected based on a first coagulation time obtained by using the first and second reagents, and a second coagulation time obtained by using the third and fourth reagents.

22. (canceled).

23. (canceled).

24. (new): The reagent kit of claim 21, wherein the concentration of the phosphatidylserine in the first reagent ranges from 30 μ g/ml to 100 μ g/ml and the concentration of the phosphatidylserine in the third reagent ranges from 2 μ g/ml to 20 μ g/ml.

25. (new): The reagent kit of claim 21, wherein each of the first and third reagents further contains a viper venom.

26. (new): The reagent kit of claim 21, wherein each of the first and third reagents further contains a tissue factor.

27. (new): The reagent kit of claim 21, wherein the phosphatidylserine is synthetic phosphatidylserine or at least 99% purified phosphatidylserine derived from natural resources.